

**IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE**

**Declaration and Power of Attorney**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled "SYSTEM AND METHOD FOR DETERMINING PROPAGATION CHARACTERISTICS OF PHOTONIC STRUCTURES," the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment, if any, specifically referred to in this oath or declaration.

I acknowledge the duty to disclose to all information known to me which is material to the patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

NUMBER	COUNTRY	DATE FILED	PRIORITY CLAIMED
	None		

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

US/PCT Serial Num	Date Filed	Status
None		

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following attorney(s) with full power of substitution and revocation, to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith:

Kenneth M. Brown	(Reg. No. 37,590)
Donald P. Dinella	(Reg. No. 39,961)
Martin I. Finston	(Reg. No. 31,613)
Barry H. Feedman	(Reg. No. 26,166)
Julio A. Garceran	(Reg. No. 37,138)
Jimmy Goo	(Reg. No. 36,528)
Stephen M Gurey	(Reg. No. 27,336)
David W. Herring, Jr.	(Reg. No. P51,069)
Matthew J. Hodulik	(Reg. No. 36,164)
Irena Lager	(Reg. No. 39,260)
John B. MacIntyre	(Reg. No. 41,170)
Christopher N. Malvone	(Reg. No. 34,866)
John F. McCabe	(Reg. No. 42,854)
Gregory J. Murgia	(Reg. No. 41,209)
Eugene J. Rosenthal	(Reg. No. 36,658)
Bruce S. Schneider	(Reg. No. 27,949)
Ozer M.N. Teitelbaum	(Reg. No. 36,698)
Jeffrey M. Weinick	(Reg. No. 36,304)

I hereby appoint the attorney(s) on ATTACHMENT A as associate attorney(s) in the aforementioned application, with full power solely to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected with the prosecution of said application. No other powers are granted to such associate attorney(s) and such associate attorney(s) are specifically denied any power of substitution or revocation.

Full name of first inventor: Steven E. Golowich

Inventor's signature: Steve E. Golowich Date: 7/21/03

Residence: City of Livingston  
County of Essex  
State of New Jersey

Citizenship: United States of America

Post Office Address: 41 Havenwood Drive  
Livingston, New Jersey 07039

Full name of second inventor: Michael I. Weinstein

Inventor's signature: Michael Weinstein Date: 7/22/03

Residence: City of Short Hill  
County of Essex  
State of New Jersey

Citizenship: United States of America

Post Office Address: 49 Hilltop Road  
Short Hill, New Jersey 07078

ATTACHMENT A

Attorney Name(s):

David H. Hitt	Registration No. 33,182
Charles W. Gaines	Registration No. 36,804
Glenn W. Boisbrun	Registration No. 39,615
Greg H. Parker	Registration No. 44,995
Jimmy L. Heisz	Registration No. 38,914
Richard D. Krobusek	Registration No. 44,851
J. Joel Justiss	Registration No. 48,981
Ron J. Corbett	Registration No. 47,500
M. Norwood Cheairs	Registration No. 20,382

Telephone calls should be made to David H. Hitt of HITT GAINES, P.C. at:

Phone No.: (972) 480-8800  
Fax No.: (972) 480-8865

All written communications are to be addressed to:

David H. Hitt  
HITT GAINES, P.C.  
P.O. Box 832570  
Richardson, Texas 75083

Atty. Docket No.: S GOLOWICH 10-2